IMAGE orbit 2001 311 (11/07) 17:34 UT to 2001 312 (11/08) 07:58 UT 8 PCAP **OVAL** Q0/312 **CLEFT CUSP** 22 **PSPHERE** MSPHERE6 6 20 20 Z(SM) Z(SM) 06 06 2 2 8 18 0 0 0 3 2 1 -2 2 1 0 4 -2-3 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 00/312 -5-2F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 0 100 06 10 2 5:00 5.0 75.3 83.4 75.0 20.4 20:00 6.2 12.9 73.8 46.3 9.3 8:00 2.8 2.8 53.2 -0.9 10.3 23:00 8.0 32.1 79.8 2:00 7.7 106.9 UT 17:00 RE 1.3 L 7.0 84.4 74.5 9.7 **ILAT 67.8** MLA+64.0 MLT 10.9 60.1 8.9 3 0 -2 2 X(SM) Thu Jul 1 12:32:42 2004